UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/20/2005

LOWE HAUPTMAN GILMAN & BERNER, LLP Suite 310 1700 Diagonal Road Alexandria, VA 22314 EXAMINER

THAI, LUAN C

ART UNIT PAPER NUMBER

2891 DATE MAILED: 12/20/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/713,028	11/17/2003	Tae Hoon Kim	2336-221	9725

TITLE OF INVENTION: METHOD FOR FABRICATING SURFACE ACOUSTIC WAVE FILTER PACKAGES AND PACKAGE SHEET USED THEREIN

AF	PLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
noi	provisional	NO	\$1400	\$300	\$1700	03/20/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further conindicated unless corrected maintenance fee notification	rrespondence including the below or directed otherwise	Patent, advance or in Block 1, by (a	ders and notific ) specifying a r	eation of maintenance fees new correspondence address	will be mailed to the current; and/or (b) indicating a sep	correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENC	CE ADDRESS (Note: Use Block 1 for 590 12/20/2005	any change of address)		Note: A certificate of Fee(s) Transmittal. To papers. Each addition have its own certificate	f mailing can only be used f nis certificate cannot be used al paper, such as an assignme e of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
LOWE HAUPTN Suite 310 1700 Diagonal Roa Alexandria, VA 22		ERNER, LLP		Ce I hereby certify that t States Postal Service addressed to the Ma transmitted to the USI	rtificate of Mailing or Tran- his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
,						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED I	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/713,028	11/17/2003		Tae Hoon	Kim	2336-221	9725
TITLE OF INVENTION: M	IETHOD FOR FABRICATI	NG SURFACE AC	COUSTIC WAV	'E FILTER PACKAGES A	ND PACKAGE SHEET USE	D THEREIN
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	)	\$300	\$1700	03/20/2006
EXAM	INER	ART UN	IT	CLASS-SUBCLASS	]	
THAI, I	LUAN C	2891		438-110000	-	
"Fee Address" indical PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless	n 37 CFR 3.11. Completion	ation form e of a Customer E PRINTED ON T elow, no assignee of this form is NO	or agents OR  (2) the name registered at 2 registered plisted, no nar  THE PATENT ( data will appear  a substitute for	r on the patent. If an assig	a member a 2nes of up to 7 no name is 3nee is identified below, the o	document has been filed for
Please check the appropriate	e assignee category or catego	ries (will not be pr	inted on the pate	ent): 🔲 Individual 🔲 C	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of Fe	• •		
			A check in the amount of the fee(s) is enclosed.			
•	small entity discount permitte	•	Payment by credit card. Form PTO-2038 is attached.			
☐ Advance Order - # of	f Copies	<del></del>	Deposit Accou	or is hereby authorized by on the Number	charge the required fee(s), or (enclose an extra o	credit any overpayment, to copy of this form).
	(from status indicated above	•	_			
	MALL ENTITY status. See				LL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issurblication Fee (if required) vords of the United States Patents	will not be accepted ent and Trademark	ion Fee (if any) i from anyone o Office.	ther than the applicant; a reg	ly paid issue fee to the applic sistered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name			Registration No.			
This collection of informatic an application. Confidential submitting the completed a	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C pplication form to the USPT	11. The information. 122 and 37 CFR O. Time will vary	n is required to 1.14. This collection depending upon	obtain or retain a benefit by ction is estimated to take 12 in the individual case. Any c	the public which is to file (an minutes to complete, includi omments on the amount of the Trademark Office, U.S. Der	d by the USPTO to process) ng gathering, preparing, and ime you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	CATION NO. FILING DATE FIRST NAMED INVENTOR			CONFIRMATION NO.	
10/713,028 11/17/2003		Tae Hoon Kim	2336-221	9725	
75	90 12/20/2005		EXAMINER		
LOWE HAUPTM	IAN GILMAN & BE	THAI, LUAN C			
Suite 310 1700 Diagonal Roa	d		ART UNIT	PAPER NUMBER	
Alexandria, VA 22			2891		
			DATE MAILED: 12/20/200	5	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 129 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 129 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.